



65959-51.ST25.txt  
SEQUENCE LISTING

<110> Wu, Ying  
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Chan, Alan

<120> METHOD FOR HYBRIDISATION OF IMMOBILIZED GENOMIC DNA

<130> 65959/51

<140> 10/537,149  
<141> 2005-12-22

<150> PCT/EP2003/013601  
<151> 2003-12-02

<150> EP 02447241.7  
<151> 2002-12-04

<150> 60/440,689  
<151> 2003-01-17

<160> 138

<170> PatentIn version 3.3

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agttgattca gatccaagac aatggcaccg ggatcagggg aagtaaaacc tcaaagtagc 180  
aggatgtttg tgcgcttcat ggaagagtca ggacctttct c 221

<210> 73  
<211> 165  
<212> DNA  
<213> Homo sapiens

<400> 73  
gagatttggg aaaatgagta acatgattat ttactcatct ttttgggtatc taacagaaaag 60  
aagatctgga tattgtatgt gaaagggtca ctactagtaa actgcagtcc tttgaggatt 120  
tagccagtat ttctacctat ggcttttcgag gtgaggtaag ctgag 165

<210> 74  
<211> 112  
<212> DNA  
<213> Homo sapiens

<400> 74  
cttttcttcc ttaggctttg gccagcataa gccatgtggc tcatgttact attacaacga 60  
aaacagctga tggaaagtgt gcatacaggt atagtgtctga cttctttttac tc 112

<210> 75  
<211> 151  
<212> DNA  
<213> Homo sapiens

<400> 75  
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ttgttatatt ttctcattag agcaagttac tcagatggaa aactgaaagc ccctcctaaa 120  
ccatgtgctg gcaatcaagg gacccagatc a 151

<210> 76  
<211> 195  
<212> DNA  
<213> Homo sapiens



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<400> 76  
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gaggaccttt ttacaacat agccacgagg agaaaagctt taaaaaatcc aagtgaagaa 120  
tatgggaaaa ttttggaagt tgttggcagg tacagtccaa aatctgggag tgggtctctg 180  
agatttgtca tcaaa 195

<210> 77  
<211> 108  
<212> DNA  
<213> Homo sapiens

<400> 77  
ggctctgaca tctagtgtgt gtttttggca actcttttct tactcttttg tttttctttt 60  
ccaggtattc agtacacaat gcaggcatta gtttctcagt taaaaaag 108

<210> 78  
<211> 90  
<212> DNA  
<213> Homo sapiens

<400> 78  
caaggagaga cagtagctga tgttaggaca ctaccaatg cctcaaccgt ggacaatatt 60  
cgctccgtct ttggaaatgc tgtagtcgg 90

<210> 79  
<211> 125  
<212> DNA  
<213> Homo sapiens

<400> 79  
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tatccaatgc aaactactca gtgaagaagt gcatcttctt actcttcac aaccgtaagt 120  
taaaa 125

<210> 80  
<211> 268  
<212> DNA  
<213> Homo sapiens

<400> 80  
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tgcagcctat ttgccccaaa acacacaccc attcctgtac ctgaggtaat gtagcaccaa 120  
actcctcaac caagactcac aaggaaacaga tggtctatca ggctctcctc tttgaaagag 180  
atgagcatgc taatagtaca atcagagtga atccataca cactggcaa aaggatgttc 240  
tgtcccttct tacaggtaca aggcacag 268

<210> 81

## 65959-51.ST25.txt

<211> 217  
 <212> DNA  
 <213> Homo sapiens

<400> 81  
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 gaagttcact tcctgcacga ggagagcatc ctggagcggg tgcagcagca catcgagagc 120  
 aagctcctgg gctccaattc ctccaggatg tacttcaccc aggtcagggc gcttctcatc 180  
 cagctacttc tctctggggc ctttgaaatg tgccccg 217

<210> 82  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 82  
 cctctgggga gatgggtaaa tccacaacaa gtctgacctc gtcttctact tctggaagta 60  
 gtgataaggt ctatgcccac cagatgggtc gtacagattc ccgggaacag aagcttgatg 120  
 catttctgca gcctctgagc aaacccctgt ccagtcagcc ccaggccatt gtcacagagg 180  
 ataagacaga tatttctagt ggcagggcta ggcagcaaga tgaggagatg cttgaactcc 240  
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<210> 83  
 <211> 203  
 <212> DNA  
 <213> Homo sapiens

<400> 83  
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 agtgttttga gtctccagga agaaattaat gagcagggac atgaggggtac gtaaacgctg 180  
 tggcctgcct gggatgcata ggg 203

<210> 84  
 <211> 147  
 <212> DNA  
 <213> Homo sapiens

<400> 84  
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 gccttggcac agcatcaaac caagttatac cttctcaaca ccaccaagct tagataaatc 120  
 agctgagtgt gtgtaacaag cagagct 147

<210> 85  
 <211> 138  
 <212> DNA  
 <213> Homo sapiens

## 65959-51.ST25.txt

<400> 85  
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 gttatcggtg agtttagatc cttttcactt ctgacatttc aactgaccgc cccgcaaaca 120  
 gtagctctcc actaaata 138

<210> 86  
 <211> 236  
 <212> DNA  
 <213> Homo sapiens

<400> 86  
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 gctggacaga ggaagatggT cccaaagaag gacttgctga atacattgtt gagtttctga 120  
 agaagaaggc tgagatgctt gcagactatt tctctttgga aattgatgag gtgtgacagc 180  
 cattcttata cttctgttgt attctccaaa taaaatttcc agccgggtgc attggc 236

<210> 87  
 <211> 177  
 <212> DNA  
 <213> Homo sapiens

<400> 87  
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 tgacaactat gtgccccctt tggagggact gcctatcttc attcttcgac tagccactga 120  
 ggtcagtgat caagcagata ctaagcattt cggtacatgc atgtgtgctg gagggaa 177

<210> 88  
 <211> 170  
 <212> DNA  
 <213> Homo sapiens

<400> 88  
 gaggtattga atttcttttg accaggTgaa ttgggacgaa gaaaaggaat gttttgaaag 60  
 cctcagtaaa gaatgcgcta tgttctattc catccggaag cagtacatat ctgaggagtc 120  
 gaccctctag gccagcaggT acagtgggta tgacactggc accccaggac 170

<210> 89  
 <211> 263  
 <212> DNA  
 <213> Homo sapiens

<400> 89  
 ccagagtgaT gtgcctggct ccattccaaa ctcttggaag tggactgtgg aacacattgt 60  
 ctataaagcc ttgcgctcac acattctgcc tcctaaacat ttcacagaag atggaaatat 120  
 cctgcagctt gctaacctgc ctgatctata caaagtcttt gagaggTgtt aaatatggtt 180  
 atttatgcac tgtgggatgt gttcttcttt ctctgtattc cgatacaaag tgttgatca 240

aagtgtgata tacaaagtgt acc

263

<210> 90  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 90  
 tggcctttcta ctcccgcaac caggagcctg actaacaagg ggatggcagg cgaccacatc 60

<210> 91  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 91  
 gaaatgatac ccatgggaac agagaaacct gcgtgtgagg tgtcagcatg aggagaccag 60

<210> 92  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 92  
 ccagcaggta aggagacctc gcgcttcggg tccctttgca gagatcaaag tcagagtctg 60

<210> 93  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence

<220>  
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<400> 93  
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<210> 94  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence

<220>  
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<400> 94  
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<210> 95  
 <211> 60  
 <212> DNA  
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<220>  
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<400> 95  
 gaccttaaga gcagggaggt cagaagccct gtgggctgag taatcctctg aagcacttgc 60

<210> 96  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 96  
 cacaggccag gagaccaacc tctaaccctg atctgacaca ggtctaaggg gaaggctcatg 60

<210> 97  
 <211> 60  
 <212> DNA  
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<220>  
 <223> oligonucleotide

<400> 97  
 gaaaacagta aaggcaacgt ccaggataga gtgaagcgac ccatgaacgc attcatcgtg 60

<210> 98  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 98  
 gtagccgtat gtgaaccatg gggcaagggtg gtcagcgggg gtcagaggta ttgtacaagg 60

<210> 99  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 99  
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<210> 100  
 <211> 60

<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 100  
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<210> 101  
<211> 60  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 101  
ctaatcaagt tttttggggt cgagggtgccg taaagcacta aatcggaacc ctaaagggag 60

<210> 102  
<211> 60  
<212> DNA  
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<220>  
<223> oligonucleotide

<400> 102  
gttttcaatc tgtcgcccac gctggagtgc agtggcaca tttacggctg caccgcagcc 60

<210> 103  
<211> 60  
<212> DNA  
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<220>  
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<400> 103  
caaattgctg ggattacagg cgtgagctac cgcgccctgc cacaacgca tatcttctaa 60

<210> 104  
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<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 104  
cttcgtgctg ttctttcagg gcatgccgga gaagccgacc accacagtgc gccttttcga 60

<210> 105  
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<212> DNA  
<213> Artificial Sequence

65959-51.ST25.txt

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<220>
<223> oligonucleotide

<400> 105
ctgcagagtg ttgtgcttag taaaatgaat tttgaatctt ttgtaaaaga tcttcttctg      60

<210> 106
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

<400> 106
gacaggttgg agttgggtat gtggattcca tacagaggaa actaggactg tgtgaattcc      60

<210> 107
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

<400> 107
ggacctcaac cggttggtga aaggcaaaaa gggagagcag atgaatagtg ctgtattgcc      60

<210> 108
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

<400> 108
gaactgacta cttttgactt cagccagtat atgaaattgg atattgcagc agtcagagcc      60

<210> 109
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

<400> 109
ctgttgaaga taccactggc tctcagtctc tggctgcctt gctgaataag tgtaaaaccc      60

<210> 110
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

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## 65959-51.ST25.txt

<400> 110  
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<210> 111  
<211> 60  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 111  
gcagtttttg tgactcctct tactgatctt cgttctgact tctccaagtt tcaggaaatg 60

<210> 112  
<211> 60  
<212> DNA  
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<400> 112  
ggtggaaaac catgaattcc ttgtaaaacc ttcatttgat cctaattctca gtgaattaag 60

<210> 113  
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<212> DNA  
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<220>  
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<400> 113  
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<210> 114  
<211> 60  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 114  
gacttcttta aatgaagagt ataccaaaaa taaaacagaa tatgaagaag cccaggatgc 60

<210> 115  
<211> 60  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 115  
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<210> 116  
<211> 60  
<212> DNA  
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<220>  
<223> oligonucleotide

<400> 116  
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<210> 117  
<211> 60  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 117  
gaacttactg ccttggccaa tcagatacca actgttaata atctacatgt cacagcactc 60

<210> 118  
<211> 60  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 118  
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<210> 119  
<211> 60  
<212> DNA  
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<220>  
<223> oligonucleotide

<400> 119  
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<210> 120  
<211> 60  
<212> DNA  
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<220>  
<223> oligonucleotide

<400> 120  
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<210> 121  
<211> 60

<212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 121  
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<210> 122  
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 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 122  
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<210> 123  
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 <212> DNA  
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<220>  
 <223> oligonucleotide

<400> 123  
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<210> 124  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 124  
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<210> 125  
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 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 125  
 ggaggacctt ttttacaaca tagccacgag gagaaaaagct ttaaaaaatc caagtgaaga 60

<210> 126  
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 <212> DNA  
 <213> Artificial Sequence

<220>  
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<400> 126  
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<210> 127  
<211> 60  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 127  
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<210> 128  
<211> 60  
<212> DNA  
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<220>  
<223> oligonucleotide

<400> 128  
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<210> 129  
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<212> DNA  
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<210> 130  
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<212> DNA  
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<220>  
<223> oligonucleotide

<400> 130  
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<210> 131  
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<210> 132  
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<212> DNA  
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<400> 132  
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<210> 133  
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<212> DNA  
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<400> 133  
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<210> 134  
<211> 60  
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<400> 134  
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<210> 135  
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<400> 135  
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<210> 136  
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<212> DNA  
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<400> 136  
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<210> 137  
<211> 60  
<212> DNA  
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<220>  
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<400> 137  
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<210> 138  
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<220>  
<223> oligonucleotide

<400> 138  
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